We claim:

1. Brake disk (2) with at least one friction ring (4) which is connected to a brake disk hub (6) by means of a joining arrangement (12) in which the friction ring (4) and the brake disk hub (6) each feature a concentric ring land (8, 10) and the ring lands (8, 10) of the friction ring (4) and the brake disk hub (6) overlap, wherein the joining arrangements (12) pass through recesses (14, 16) in the ring lands (8, 10)
thereby characterized that

- it features a support ring (18) and
- the ring land (8) of the friction ring (4) is located between the support ring (18) and the ring land (10) of the brake disk hub (6) and
- the ring lands (8, 10) are connected by means of connecting pins (20),
- which are fixed in the recesses (22) of the support ring (18).

2. Brake disk according to claim 1
thereby characterized that
the connecting pins (20) are shrunk into the recesses (22) in the support ring (18).

3. Brake disk according to claim 1 or 2
thereby characterized that
the connecting pins (20) feature a thread (26) on one side of the brake disk hub (6) and are fastened with a nut (24).

4. Brake disk according to claim 1
thereby characterized that
the connecting pin (20) is bolted into the support ring (18).

5. Brake disk according one of the previous claims
thereby characterized that
the recesses (16) in the brake disk hub (6) are opened radially towards the outside.

6. Brake disk according one of the previous claims
thereby characterized that
the friction ring (4) consists of a fiber reinforced ceramic on the bases of silicon carbide.